Math 1041 Review Problems for Final Exam Spring 2019

Text: James Stewart, Calculus, Early Transcendentals, 8th Edition, Cengage Learning **2.2:** 31, 32, 33 **2.3:** 2, 9, 11, 22, 25 **2.5:** 3, 23, 36, 37 **2.6:** 3, 23, 24, 25, 35, 40, 43a, 51 (no graphing) **2.7:** 37, 41, 42 (in 37, 41, and 42 also find limit using differentiation rules) **2.8:** 41, 42 Chapter 2 Review: 1, 3, 12, 13, 14, 19, 40 **3.1:** 13, 19, 58, 59 **3.2:** 3, 54 **3.3:** 1, 9, 11, 30 **3.4:** 11, 12, 22, 23, 30, 31, 37, 40 **3.5:** 49, 50, 52, 55, 57 **3.6:** 13, 29 (no domain), 31, 32 Chapter 3 Review: 2, 5, 13, 31, 39, 84a, 107, 108 (in 107 and 108 find limit using differentiation rules) **4.1:** 3, 5 **4.3**: 5, 8, 34, 35a-d, 52a, 53a, 56a **4.4:** 15, 17, 19, 21, 22, 25, 37, 75 **4.7:** 7, 8, 11 (no graphing), 14, 15, 16, 22 **4.9:** 13, 15, 16, 17, 31, 33, 34, 37 Chapter 4 Review: 8, 9, 10, 66, 69 **5.2:** 33, 34, 53 **5.3**: 45, 46, 47 **5.4:** 11, 12, 16, 27, 29, 30, 32, 33, 36, 37 **5.5:** 1, 3, 11, 17, 27 Chapter 5 Review: 15, 27, 37, 38

Students Success Center will run Review Workshop on:

Tuesday, April 30, 2:00pm-4:00pm, in Tuttleman 400AB